

August 11 - 17, 2000

Current configuration for spacecraft is nominal mode.

Current Instrument Configurations: ASTER, CERES, MISR, and MOPITT are operating in Science Mode. The MODIS Data Formatter anomaly has been resolved. MODIS was off-line for about two weeks, but returned to science operations on Aug. 18. The MODIS instrument is currently being operated on the A-Side electronics in an operational test mode using a software patch provided by Santa Barbara Remote Sensing. Diagnostic work is continuing.

Daily telecons are being held with the MISR Team, Raytheon Denver, and GSFC to resolve the load issues and dropped commands encountered by earlier MISR.

A successful Master Oscillator frequency adjust was performed. Solar array offset is now at -5 degrees. The next Master Oscillator frequency adjust is planned for Aug. 29.

The Alaska Ground System station had an High Power Amplifier anomaly that resulted in the loss of an X-band dump and the loss of 21 minutes of MISR data on day 229 (Aug. 16) during a planned K-band outage at White Sands Complex.

The <http://safari.gecp.virginia.edu/> SAFARI 2000 field campaign began in Southern Africa on Aug. 14. The MODIS Airborne Simulator (MAS) is being flown aboard the NASA ER-2 to collect data coincident with Terra overpasses over the region.

There is a Terra roll maneuver, for MODIS calibration purposes, planned for Sept. 18. corrected. The monthly User Service Metrics are not valid.